



TI 800-01
20 July 1998

**US Army Corps
of Engineers®**

Technical Instructions

Design Criteria

Headquarters
U.S. Army Corps of Engineers
Engineering and Construction Division
Directorate of Military Programs
Washington, DC 20314-1000

TECHNICAL INSTRUCTIONS

DESIGN CRITERIA

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Record of Changes (changes indicated \1\... /1/)

No.	Date	Location
1	01 Nov 98	Chapter 16 and Appendix A
2	22 Dec 98	Chapter 11
3	22 Dec 98	Chapter 14
4	21 Jan 99	Chapter 3
5	02 Aug 99	Chapter 14
6	07 Jun 00	Chapter 13 and Appendix B
7	27 Apr 01	Chapter 13 and Appendix B
8	31 Aug 01	Appendix J
9	11 Sep 01	Appendix A
10	28 Jan 02	Chapter 15 and Appendix B
11	15 Mar 02	Appendix C
12	18 Mar 02	Appendix A
13	18 Mar 02	Chapter 4
14	15 Apr 02	Appendix G
15	26 Apr 02	Chapter 6
16	18 Jun 02	Appendix D
17	20 Aug 02	Appendix N
18	30 Sep 02	Appendix B
19	28 Oct 02	Chapter 11
20	28 Feb 03	Chapter 15

These Technical Instructions supersede AEI Design Criteria dated 3 July 1994

FOREWORD

These technical instructions (TI) provide design and construction criteria and apply to all U.S. Army Corps of Engineers (USACE) commands having military construction responsibilities. TI 800-01 supersedes the Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994, and will be used for all Army projects and, where appropriate, for projects executed for other military services and work-for-others customers. The implementation of TI 800-01 is considered to have routine application as defined by ER 1110-345-100, i.e., the document shall be applied in all future projects and in current projects that have not exceeded the 35 percent concept design stage.

TI are living documents and will be updated and revised as necessary to implement changes in guidance and criteria as part of the HQUSACE responsibility for technical criteria and policy for new military construction. Unless indicated otherwise, changes will also have routine application as defined by ER 1110-345-100. Recommended changes to these TI, with rationale for the changes, should be sent to HQUSACE, ATTN: CEMP-ET, 20 Massachusetts Ave., NW, Washington, DC 20314-1000.

TI and TI changes are only distributed in electronic media through the TECHINFO Internet site <http://www.hnd.usace.army.mil/techinfo/index.htm> and the Construction Criteria Base (CCB) System maintained by the National Institute of Building Sciences at Internet site <http://www.nibs.org/ccb/>. Hard copies of these instructions produced by the user from the electronic media should be checked against the current electronic version prior to use to assure that the latest instructions are used. Because TECHINFO is updated as new documents and changes are approved, and CCB is updated quarterly, the latest criteria will be on TECHINFO.

FOR THE COMMANDER:

/S/
KISUK CHEUNG, P.E.
Chief, Engineering and Construction Division
Directorate of Military Programs

DESIGN CRITERIA

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